

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20070105183"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/09/30 16:19
S2	1721	204/400.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/01 11:13
S4	1	204/400.ccls. and "Giga seal"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/01 11:16
S9	2	09/967932	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/01 11:30
S18	59	"patch clamp" and pressure and flow and "electric potential"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/01 14:08
S19	6	"patch clamp" and "pressure driven flow" and "electric potential"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/01 14:22
S21	8	"2002/0074227"	USPAT	OR	OFF	2008/10/01 15:25
S22	8	"2002/0074227"	US-PGPUB; USPAT	OR	OFF	2008/10/01 15:26
S23	1	"0074227"	USPAT	OR	OFF	2008/10/01 15:26
S24	3	"0074227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/01 15:26
S25	1	2003/0113833	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/01 15:27
S26	6420	electrophysiology	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/08 16:22

S27	162	electrophysiology and "electric potential"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/08 16:22
S28	5	02/055653	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/09 09:39
S29	3342524	WO 02/055653	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/09 09:40
S30	5	"WO 02/055653"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/09 09:40
S31	77	"planar patch clamp"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/09 10:23
S32	2	"20070105183"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/20 14:26
S33	6	"patch clamp" and "pressure driven flow" and "electric potential"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/20 14:26
S34	0	S32 AND S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/20 14:26
S35	1723	204/400.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/20 14:26
S36	1	S35 AND S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/20 14:26
S38	60	"patch clamp" and pressure and flow and "electric potential"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/20 14:27
S39	1	S35 AND S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/20 14:27
S40	107	S35 AND "electrical potential" AND "cell"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/20 14:28

S41	39	S35 AND "electrical potential" AND "cell" AND "pump"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/20 14:29
S42	1	S35 AND "electrical potential" AND "cell" AND "pump" AND "patch clamp"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/20 14:31
S43	2	S35 AND "cell" AND "pump" AND "patch clamp"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/20 14:31
S45	60	"patch clamp" and pressure and flow and "electric potential"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/27 09:10
S46	6	"patch clamp" and "pressure driven flow" and "electric potential"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/27 09:11
S47	1725	204/400.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/27 09:11
S48	1	S47 AND S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/27 09:11
S49	0	2005/0221282	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/27 09:13
S50	5	"0221282"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/27 09:13
S51	5124619	Owen, et "al."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/27 09:14
S52	5124619	Owen, et "al." and "022"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/27 09:17
S53	0	Owen.au. and "022"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/27 09:18
S54	0	Owen.au.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/27 09:18

S55	5	"0221282"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/27 09:18
S57	0	US 2005/0221282	US-PGPUB; USPAT	ADJ	ON	2008/10/27 09:22
S58	3	"0221282"	US-PGPUB; USPAT	ADJ	ON	2008/10/27 09:23
S59	6	"719236"	US-PGPUB; USPAT	ADJ	ON	2008/10/27 09:24
S60	1	"09/719236"	US-PGPUB; USPAT	ADJ	ON	2008/10/27 09:27
S61	4	"9812783"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/27 09:54
S62	39	99/66329	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/27 09:55
S63	8	("4897426"   "5225374"   "5234566"   "5368712"   "5378342"   "5643796"   "5981268"   "6063260"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/27 09:59
S64	21	("6063260").URPN.	USPAT	ADJ	ON	2008/10/27 10:00
S65	6	"patch clamp" and "pressure driven flow" and "electric potential"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/27 10:16
S66	6633304	mixing by turbulent flow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/29 14:43
S67	263	"bubble formation" and "electric potential"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/29 14:51
S68	14	"6258592"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/30 08:40
S69	6	"patch clamp" and "pressure driven flow" and "electric potential"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/30 09:41
S70	212	"3013467"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/03 08:17

S71	6	"patch clamp" and "pressure driven flow" and "electric potential"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/03 08:45
S73	32183	"96 well plate"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/03 08:49
S74	10786	"96 well plate"	USPAT	OR	OFF	2008/11/03 08:51
S75	578	"96 well assay"	USPAT	OR	OFF	2008/11/03 08:53
S76	129	("3013467").URPN.	USPAT	ADJ	ON	2008/11/03 09:46
S77	6	"patch clamp" and "pressure driven flow" and "electric potential"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/03 09:53
S78	6	"patch clamp" and "pressure driven flow" and "electric potential"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/05 11:41
S79	0	2005/0221282	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/05 11:44
S80	2	"20050221282"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/05 11:44
S81	3	"20030070923"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/05 11:45
S82	55241	"pump" and "valve" and @py<="1950"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/10 07:48
S83	11368	"pump" and "valve" and @py<="1950" and "obvious"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/10 07:49
S84	0	"pump" and "valve" and @py<="1950" and "obvious to use a valve"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/10 07:51
S85	0	"pump" and "valve" and "obvious to use a valve"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/10 07:51

S86	0	"pump" and "obvious to use a valve"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/10 07:51
S87	8	2002/0074227	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/10 08:22
S88	7425163	Nisch et al	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/10 08:22
S89	3	"0074227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/10 08:23
S90	3	"20020074227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/10 08:23
S91	2	"20030113833"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/10 14:20
S92	5	"02055653"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/10 14:22
S94	119	"patch clamp" with apparatus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/06 12:13
S95	211057	"436".clas. OR 435/6.ccls. OR 435/4.ccls. OR 435/29.ccls. OR 435/287.1.ccls. OR "422".clas. OR 250/307.ccls. OR 250/306.ccls. OR 205/777.5.ccls. OR 205/775.ccls. OR 204/403.01 OR 204/601.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/06 12:19
S96	985	S95 and (patch NEAR clamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/06 12:20
S97	413	S95 and (patch NEAR clamp) and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/06 12:21
S98	15	S95 and (patch NEAR clamp) and @py<="2004" and stick	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/06 12:25

S99	413	"patch clamp" and (holder OR stick OR handle)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/07/10 15:40
S100	1701	"patch clamp" and (pipette)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/07/10 15:43
S101	2	"patch clamp" and pipette and handle and "204". clas.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/07/10 15:43
S102	61	"patch clamp" and pipette and "204". clas.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/07/10 15:45

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Masaya Nakatani.wsp**